

User manual



OneRemote INT Converter










Type 32002697


User Manual









Beocompatible functions

Humax BXR-HD2











Daily use using Beo4, Beo5, Beo6 or BeoOne

		OK
	*1	Guide
	*1	Back
	*1	P+
	*1	P-
	1	Media
	2	OPT+
	3	TV/ Radio
EXIT		Exit
MENU		Menu





*1 As the un-shifted function of the coloured function buttons has been assigned to other functions, they have to be preceded with a  to retrieve their actual coloured functions.

		Green function
		Yellow function
		Red function
		Blue function (Timer)

Playback and recording



		Play/ pause press 1 sekund
	0	Play/ pause alternative
STOP	STOP	Stop playing
	STOP	Timeshift.
		Rewind
		Fast Forward
		Next
	8	Start recording





Other operations

	4	Text TV Receiver
	5	Menu
	6	i
	7	List

Operating using a Beolink1000 remote control

The OneRemote converter is best operated using a remote control with colored buttons like the Beo4, but can also be operated with a Beolink1000.

The **PLAY** key on the old Beolink1000 remote control from Bang & Olufsen, has the same function as the  key on newer remote controls. Thus all operations in the table above is doable using a Beolink1000 remote control. Simply replace the  in the table with a **PLAY**.

GOTO		Back
STORE		Guide
SHIFT		Green
SHIFT		Yellow
SHIFT		Blue
SHIFT		Red

Getting Started

This receiver has been modified for operation in a Bang & Olufsen remote control system allowing full control with a Bang & Olufsen remote control terminal either directly or via connection to Bang & Olufsen equipment. Thus the tuner is Beolink compatible.

INT internal converter -how it works

A OneRemote INT converter is a small microcomputer, which is specifically made to be built in to a non Bang & Olufsen device, equipped with a Scart output socket. This could be a Satellite receiver, DVD player etc.

A Bang & Olufsen TV receives IR data from its remote control, a Beolink1000, Beo4, Beo5 or another.

When a Scart source is selected on the B&O TV, where a device with an INT controller is connected, the TV echoes control data from the remote control to the device. These data is retransmitted via this Scart connection to the device. Control data flows through the existing Scart cable, therefore no further cables is needed.

With a OneRemote OneWay or TwoWay cable, the device can be placed up to 25 metres away from the TV. It could be placed in another room, under a sofa or where ever it suits, as operation is handled via the Scartcable.

If both the TV and the device are equipped with a HDMI connection, a HDMI cable can be added to improve picture and sound quality.

The microcomputer then translates the B&O control data, to data that controls the specific device that it is built into.

If the Bang & Olufsen TV that the device is connected to is the main TV of a Beolink system, all link rooms can get to the device and even operate it.


**If both the Bang & Olufsen TV and the receiver are equipped with a DVI or HDMI connection, these can be used for best picture and sound.
Scart connection is then only used for control and maybe sound.**

OneRemote operation in a B&O system

To be able to operate the device correctly with the Beo4 the user has to be familiar with operations with the original remote control as described in the device's user manual.

The beo4 remote control is not equipped with many keys, so we have designed a 'layout' that works logically, even when shifting between different devices. To get a universal layout for different devices, we needed to redefine a few of the beo4 buttons to other functions:

- **Coloured buttons.**

To make room for important functions, we have moved the coloured buttons, to a lower layer. To send a 'red' button command  must be pressed before the red button. The same goes with the other 3 coloured buttons. This way we have freed the direct function of the coloured buttons, to important operations.

In a OneRemote environment the red button is used as Back, Backup or return. The green button is used as EPG, Guide or similar. Finally the blue and yellow button is used for programme stepping.

- **Programme stepping, up/ down manoeuvring in menus.**


Most set top boxes or TV's has 4 arrow buttons for moving up, down, left and right in on screen menus. In addition they have separate *programme stepping* buttons for zapping through programmes. B&O remote control does not have separate buttons for programme zapping and menu manoeuvring.

We therefore have chosen the direct blue and yellow buttons to be used as programme stepping buttons. The four up, down, left and right buttons have been assigned for manoeuvring in on screen menus, in our basic setup.

It is possible to use the up and down arrow for programme stepping.

See page 5 about option programming.

- **Go or Stop shifted operation.**

Some of the buttons has been assigned 2 or more functions. To get to these they have to be preceded with  or **STOP**.

Buttons that has been assigned secondary functions on this controller can be seen in the operating table on page 1.

Option programming

The OneRemote converter inside your receiver can be programmed with different options, to fit different setup and needs.

An option programming is done by pressing a series of buttons in a special scheme that does not occur during daily use. A programming must be ended within 3 seconds.

To abort an ongoing programming sequence, press any other button than **STOP** or the numeric buttons **0** to **9**.

Option 7x – auto power off enable.

In some cases it is not wanted that the device automatically powers off, when the TV is powered off. Use this option to enable or disable this.

0	STOP	STOP	STOP	STOP	STOP	7	1	<i>Device powers off with TV.</i>
0	STOP	STOP	STOP	STOP	STOP	7	0	<i>Device never powers off.</i>

Option 8x – menu button block enable.

Some B&O TVs not only echoes the MENU button from the remote control to the device attached to the Scart socket, instead it opens the TV's own ON-screen menu. Use this option to avoid that the device acts on this command, if your setup has this conflict.

0	STOP	STOP	STOP	STOP	STOP	8	1	<i>Use the MENU button.</i>
0	STOP	STOP	STOP	STOP	STOP	8	0	<i>Ignore the Menu button..</i>